

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20040120101").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/10 09:48
L2	241	enclosure same (conductive or sensors) same (break\$4 or cut \$4) same aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L3	450	enclosure same (conductive or sensors) same (break\$4 or cut \$4) same aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 09:48
L4	14	enclosure same (conductive or sensors) same (break\$4 or cut \$4) same aperture same card \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 09:48
L5	649	(aperture or slot) same (conductive or sensors) same (break\$4 or cut\$4) same card \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 09:48
L6	14	(aperture or slot) same (conductive or sensors) same (break\$4 or cut\$4) same card \$1 same (tamper\$4 or unauthoriz\$4 or fraud\$4 or fraudulent\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 09:48
L7	313	(aperture or slot) near30 card \$1 near30 (tamper\$4 or unauthoriz\$4 or fraud\$4 or fraudulent\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 09:48
L8	154	L7 and "235"/\$.ocls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/10 09:48
L9	9370	contacts same (contact near10 module\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L10	181	contacts same (contact near10 module\$1) same chip same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L11	71	contacts same (contact near10 module\$1) same chip same card same conduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L12	2	contacts same (contact near10 module\$1) same chip same card same conduct\$4 same slot \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48

L13	1276	contacts same (conduct\$4) same card same conduct\$4 same slot\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L14	256	(contacts same (conduct\$4) same card same conduct\$4 same slot\$1) and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L15	10	(tamper\$4 same (conduct\$4) same card same conduct\$4 same slot\$1) and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L16	10	(tamper\$4 same card same conduct\$4 same slot\$1) and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L17	19	(tamper\$4 same card same conduct\$4 same slot\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L18	68	(tamper\$4 same conduct\$4 same slot\$1) same (IC or card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L19	23	(tamper\$4 same conduct\$4 same slot\$1) same (IC or card) same insert\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L20	1	(tamper\$4 same conduct\$4 same slot\$1) same nsert\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L21	204	(tamper\$4 same conduct\$4 same slot\$1) same insert\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L22	19	(tamper\$4 same conduct\$4 same slot\$1) same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L23	74	(tamper\$4 same conduct\$4 same slot\$1) same insert\$4 same contacts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L24	8854	(conduct\$4 same slot\$1) same insert\$4 same contacts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L25	744	(conduct\$4 same slot\$1) same insert\$4 same contacts same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L26	24	(conduct\$4 same slot\$1) same insert\$4 same contacts same card same chip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48

L27	104	(conduct\$4 same slot\$1) same insert\$4 same contacts same reader	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L28	2	(conduct\$4 same slot\$1) same insert\$4 same contacts same reader same (fraud\$4 or tamper\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L29	104	(conduct\$4 same slot\$1) same insert\$4 same contacts same reader	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L30	25	((conduct\$4 same slot\$1) same insert\$4 same contacts same reader) and (fraud\$4 or tamper\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L31	7	((conduct\$4 same slot\$1) same insert\$4 same reader) same (fraud\$4 or tamper\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L32	89	((conduct\$4 same slot\$1) same reader) same (fraud\$4 or tamper\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L33	82	L32 not L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L34	1170	tamper\$1 near20 (slot or aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L35	5	(tamper\$1 near20 (slot or aperture)) same conductors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L36	20	(tamper\$1 near20 (slot or aperture)) same conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L37	18	(tamper\$4 near20 (slot or aperture)) near40 conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L38	26	(tamper\$4 near20 (slot or aperture)) near40 conduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
L39	6	L38 and card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/10 09:48
S1	1	("20040120101").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/18 08:38
S2	235	enclosure same (conductive or sensors) same (break\$4 or cut\$4) same aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 09:01

S3	438	enclosure same (conductive or sensors) same (break\$4 or cut\$4) same aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/18 09:01
S4	11	enclosure same (conductive or sensors) same (break\$4 or cut\$4) same aperture same card \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/18 09:06
S5	624	(aperture or slot) same (conductive or sensors) same (break\$4 or cut\$4) same card \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/18 09:07
S6	14	(aperture or slot) same (conductive or sensors) same (break\$4 or cut\$4) same card \$1 same (tamper\$4 or unauthoriz\$4 or fraud\$4 or fraudulent\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/18 10:34
S7	294	(aperture or slot) near30 card \$1 near30 (tamper\$4 or unauthoriz\$4 or fraud\$4 or fraudulent\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/18 11:47
S8	143	S7 and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/18 11:47
S9	8702	contacts same (contact near10 module\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 11:49
S10	168	contacts same (contact near10 module\$1) same chip same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 11:50
S11	66	contacts same (contact near10 module\$1) same chip same card same conduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 11:50
S12	2	contacts same (contact near10 module\$1) same chip same card same conduct\$4 same slot \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:14
S13	1259	contacts same (conduct\$4) same card same conduct\$4 same slot\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:16
S14	255	(contacts same (conduct\$4) same card same conduct\$4 same slot\$1) and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:16
S15	10	(tamper\$4 same (conduct\$4) same card same conduct\$4 same slot\$1) and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:17

S16	10	(tamper\$4 same card same conduct\$4 same slot\$1) and "235"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:18
S17	19	(tamper\$4 same card same conduct\$4 same slot\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:18
S18	68	(tamper\$4 same conduct\$4 same slot\$1) same (IC or card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:27
S19	23	(tamper\$4 same conduct\$4 same slot\$1) same (IC or card) same insert\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:27
S20	1	(tamper\$4 same conduct\$4 same slot\$1) same nsert\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:28
S21	204	(tamper\$4 same conduct\$4 same slot\$1) same insert\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:28
S22	19	(tamper\$4 same conduct\$4 same slot\$1) same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:51
S23	74	(tamper\$4 same conduct\$4 same slot\$1) same insert\$4 same contacts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:53
S24	8747	(conduct\$4 same slot\$1) same insert\$4 same contacts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:54
S25	733	(conduct\$4 same slot\$1) same insert\$4 same contacts same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:55
S26	22	(conduct\$4 same slot\$1) same insert\$4 same contacts same card same chip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 12:55
S27	103	(conduct\$4 same slot\$1) same insert\$4 same contacts same reader	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 13:25
S28	2	(conduct\$4 same slot\$1) same insert\$4 same contacts same reader same (fraud\$4 or tamper\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 13:26
S29	103	(conduct\$4 same slot\$1) same insert\$4 same contacts same reader	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 13:27

S30	25	((conduct\$4 same slot\$1) same insert\$4 same contacts same reader) and (fraud\$4 or tamper\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 13:28
S31	7	((conduct\$4 same slot\$1) same insert\$4 same reader) same (fraud\$4 or tamper\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 13:31
S32	84	((conduct\$4 same slot\$1) same reader) same (fraud\$4 or tamper\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 13:36
S33	77	S32 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 13:36
S34	1115	tamper\$1 near20 (slot or aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 14:39
S35	5	(tamper\$1 near20 (slot or aperture)) same conductors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 14:39
S36	19	(tamper\$1 near20 (slot or aperture)) same conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 14:42
S37	18	(tamper\$4 near20 (slot or aperture)) near40 conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 14:47
S38	24	(tamper\$4 near20 (slot or aperture)) near40 conduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 14:47
S39	6	S38 and card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/18 14:47

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L40	29	enclosure same (conductive or sensors) same (break\$4 or cut\$4) same aperture	USPAT; UPAD	OR	OFF	2011/03/10 09:59
L41	100	enclosure same (conductive or sensors) same (break\$4 or cut\$4) same aperture	USPAT; UPAD	OR	ON	2011/03/10 10:00
L42	3	enclosure same (conductive or sensors) same (break\$4 or cut\$4) same aperture same card\$1	USPAT; UPAD	OR	ON	2011/03/10 10:00
L43	211	(aperture or slot) same (conductive or sensors) same (break\$4 or cut\$4) same card\$1	USPAT; UPAD	OR	ON	2011/03/10 10:00
L44	211	(aperture or slot) same (conductive or sensors) same (break\$4 or cut\$4) same card\$1	USPAT; UPAD	OR	ON	2011/03/10 10:00

L45	141	(aperture or slot) near30 card\$1 near30 (tamper\$4 or unauthoriz\$4 or fraud\$4 or fraudulent\$1)	USPAT; UPAD	OR	ON	2011/03/10 10:00
L46	141	(aperture or slot) near30 card\$1 near30 (tamper\$4 or unauthoriz\$4 or fraud\$4 or fraudulent\$1)	USPAT; UPAD	OR	ON	2011/03/10 10:00
L47	4184	contacts same (contact near10 module\$1)	USPAT; UPAD	OR	OFF	2011/03/10 10:00
L48	440	contacts same (conduct\$4) same card same conduct\$4 same slot\$1	USPAT; UPAD	OR	OFF	2011/03/10 10:02
L49	440	contacts same (conduct\$4) same card same conduct\$4 same slot\$1	USPAT; UPAD	OR	OFF	2011/03/10 10:02
L50	4	(tamper\$4 same card same conduct\$4 same slot\$1) and "235"/\$.ccls.	USPAT; UPAD	OR	OFF	2011/03/10 10:02
L51	2063	(conduct\$4 same slot\$1) same insert\$4 same contacts	USPAT; UPAD	OR	OFF	2011/03/10 10:02
L52	301	(conduct\$4 same slot\$1) same insert\$4 same contacts same card	USPAT; UPAD	OR	OFF	2011/03/10 10:02
L53	4	(tamper\$4 same (conduct\$4) same card same conduct\$4 same slot\$1) and "235"/\$.ccls.	USPAT; UPAD	OR	OFF	2011/03/10 10:05
L54	5	(tamper\$4 same card same conduct\$4 same slot\$1)	USPAT; UPAD	OR	OFF	2011/03/10 10:06
L55	5	(tamper\$4 same conduct\$4 same slot\$1) same (IC or card)	USPAT; UPAD	OR	OFF	2011/03/10 10:06
L56	3	(tamper\$4 same conduct\$4 same slot\$1) same (IC or card) same insert\$4	USPAT; UPAD	OR	OFF	2011/03/10 10:07
L57	9	(tamper\$4 same conduct\$4 same slot\$1) same insert\$4 same contacts	USPAT; UPAD	OR	OFF	2011/03/10 10:09
L58	15	((conduct\$4 same slot\$1) same insert\$4 same contacts same reader) and (fraud\$4 or tamper\$4)	USPAT; UPAD	OR	OFF	2011/03/10 10:10
L59	3	((conduct\$4 same slot\$1) same insert\$4 same reader) same (fraud\$4 or tamper\$4)	USPAT; UPAD	OR	OFF	2011/03/10 10:10
L60	68	contacts same (contact near10 module\$1) same chip same card	USPAT; UPAD	OR	OFF	2011/03/10 10:10
L61	11	(tamper\$1 near20 (slot or aperture)) same conductive	USPAT; UPAD	OR	OFF	2011/03/10 10:10
L62	40	(conduct\$4 same slot\$1) same insert\$4 same contacts same reader	USPAT; UPAD	OR	OFF	2011/03/10 10:11
L63	10	(tamper\$4 near20 (slot or aperture)) near40 conduct\$4	USPAT; UPAD	OR	OFF	2011/03/10 10:11
L64	44	(235/492,493,449,472.1,486,487).CCLS.	UPAD	OR	OFF	2011/03/10 10:21

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